

L Number	Hits	Search Text	DB	Time stamp
-	3	phone same one adj1 time same(password token)same authentication with voice	USPAT; US-PGPUB; EPO	2004/10/25 16:32
-	67	((terminal or computer) same one adj1 time same(password token)same authentication)	USPAT; US-PGPUB; EPO	2004/10/25 16:34
-	2698	((terminal or computer) same (password token) same authentication)	USPAT; US-PGPUB; EPO	2004/10/25 16:35
-	640	((terminal or computer) same (voice) same authentication)	USPAT; US-PGPUB; EPO	2004/10/25 16:35
-	851	((terminal or computer or cell adj1 phone or phone) same (voice) same authentication)	USPAT; US-PGPUB; EPO	2004/10/25 16:41
-	44	((terminal or computer or cell adj1 phone or phone) same (voice) same authentication)) and (one adj1 time same (password or token))	USPAT; US-PGPUB; EPO	2004/10/25 16:37
-	1294227	((terminal or computer or cell adj1 phone or phone))	USPAT; US-PGPUB; EPO	2004/10/25 16:41
-	1706	((voice adj1 print) voice) with authenticat\$3)	USPAT; US-PGPUB; EPO	2004/10/25 16:42
-	1257	(password token id) with one adj1 time	USPAT; US-PGPUB; EPO	2004/10/25 17:03
-	69	((terminal or computer or cell adj1 phone or phone))) and (((voice adj1 print) voice) with authenticat\$3) ) and ((password token id) with one adj1 time)	USPAT; US-PGPUB; EPO	2004/10/25 17:25
-	1527	(cell or cell adj1 phone) same session	USPAT; US-PGPUB; EPO	2004/10/25 17:04
-	36	((cell or cell adj1 phone) same session) and (((voice adj1 print) voice) with authenticat\$3) )	USPAT; US-PGPUB; EPO	2004/10/25 17:04
-	72	((voice adj1 print) voice) with authenticat\$3) ) and (((terminal or computer or cell adj1 phone or phone))) and (((voice adj1 print) voice) with authenticat\$3) ) and ((password token id) with one adj1 time)) (((terminal or computer or cell adj1 phone or phone) same (voice) same authentication)) and (one adj1 time same (password or token)))	USPAT; US-PGPUB; EPO	2004/10/25 17:26
-	48	((voice adj1 print) voice) with authenticat\$3) ) and (((terminal or computer or cell adj1 phone or phone))) and (((voice adj1 print) voice) with authenticat\$3) ) and ((password token id) with one adj1 time)) (((terminal or computer or cell adj1 phone or phone) same (voice) same authentication)) and (one adj1 time same (password or token))) and (@ad<20000711 or @rlad<20000711 or @prad<20000711)	USPAT; US-PGPUB; EPO	2004/10/25 17:42
-	204	((cell or cell adj1 phone) same session) and cell adj1 phone	USPAT; US-PGPUB; EPO	2004/10/25 17:32

-	32	(((((voice adj1 print) voice) with authenticat\$3) ) and (((terminal or computer or cell adj1 phone or phone))) and (((voice adj1 print) voice) with authenticat\$3) ) and ((password token id) with one adj1 time)) (((terminal or computer or cell adj1 phone or phone) same (voice) same authentication)) and (one adj1 time same (password or token))) and (@ad<20000711 or @rlad<20000711 or @prad<20000711)) and cell adj1 phone	USPAT; US-PGPUB; EPO	2004/10/25 17:39
-	3	cell adj1 phone with cookie	USPAT; US-PGPUB; EPO	2004/10/25 17:41
-	13	(voice voice adj1 print) with password with (cell or cell adj1 phone)	USPAT; US-PGPUB; EPO	2004/10/25 17:42
-	91	(voice voice adj1 print) with password with (cell adj1 phone phone)	USPAT; US-PGPUB; EPO	2004/10/25 17:42
-	52	((voice voice adj1 print) with password with (cell adj1 phone phone)) and (@ad<20000711 or @rlad<20000711 or @prad<20000711)	USPAT; US-PGPUB; EPO	2004/10/25 17:45
-	22	((voice voice adj1 print) with password with (cell adj1 phone phone)) and (@ad<20000711 or @rlad<20000711 or @prad<20000711) and (authenticat\$3)	USPAT; US-PGPUB; EPO	2004/10/25 18:13
-	14	((voice voice adj1 print) with password with (cell adj1 phone phone)) and (@ad<20000711 or @rlad<20000711 or @prad<20000711) and (voice with authenticat\$3)	USPAT; US-PGPUB; EPO	2004/10/25 17:49
-	1791	(get\$3 obtain\$4 receiv\$3 acquir\$3 issu\$3) with password with (cell adj phone terminal PC client)	USPAT; US-PGPUB; EPO	2004/10/25 17:52
-	508	(cell adj phone terminal PC client) adj3 (get\$3 obtain\$4 receiv\$3 acquir\$3 issu\$3) with password	USPAT; US-PGPUB; EPO	2004/10/25 17:52
-	1139	(cell adj phone terminal PC client) adj32 (get\$3 obtain\$4 receiv\$3 acquir\$3 issu\$3) with password	USPAT; US-PGPUB; EPO	2004/10/25 17:53
-	361	(cell adj phone terminal PC client) adj2 (get\$3 obtain\$4 receiv\$3 acquir\$3 issu\$3) with password	USPAT; US-PGPUB; EPO	2004/10/25 17:53
-	20	((cell adj phone terminal PC client) adj2 (get\$3 obtain\$4 receiv\$3 acquir\$3 issu\$3) with password).ab.	USPAT; US-PGPUB; EPO	2004/10/25 17:53
-	40	(@ad<20000711 or @rlad<20000711 or @prad<20000711) and (two adj1 factor with authenticat\$3)	USPAT; US-PGPUB; EPO	2004/10/26 11:28
-	85	(@ad<20000711 or @rlad<20000711 or @prad<20000711) and (cell adj phone same (token ticket password))	USPAT; US-PGPUB; EPO	2004/10/26 11:29
-	12	(@ad<20000711 or @rlad<20000711 or @prad<20000711) and (cell adj phone same (token password))	USPAT; EPO	2004/10/26 11:36
-	63	(@ad<20000711 or @rlad<20000711 or @prad<20000711) and (voice adj authentication)	USPAT; EPO	2004/10/26 11:37
-	65	(@ad<20000711 or @rlad<20000711 or @prad<20000711) and ((voice voiceprint) adj authentication)	USPAT; EPO	2004/10/27 14:06
-	2111	(@ad<20000711 or @rlad<20000711 or @prad<20000711) and ((voice voiceprint)with database)	USPAT; EPO	2004/10/26 11:41
-	7	(@ad<20000711 or @rlad<20000711 or @prad<20000711) and ((voice voiceprint)near3 database) same authentication	USPAT; EPO	2004/10/26 11:47

-	9	(@ad<20000711 or @rlad<20000711 or @prad<20000711) and ((voice voiceprint)with (ID or identification) with database) same authentication	USPAT; EPO	2004/10/26 14:43
-	48	(@ad<20000711 or @rlad<20000711 or @prad<20000711) and ((voice voiceprint) adj database)	USPAT; EPO	2004/10/26 14:42
-	38	(@ad<20000711 or @rlad<20000711 or @prad<20000711) and ((voice voiceprint) near2 (ID or identification)) same authentication	USPAT; EPO	2004/10/26 14:45
-	16	(@ad<20000711 or @rlad<20000711 or @prad<20000711) and (((voice voiceprint) biometric\$1 fingerprint retina) near2 (user adj (ID or identification))) same authentication	USPAT; EPO	2004/10/26 15:11
-	242	(@ad<20000711 or @rlad<20000711 or @prad<20000711) and ((telephone or phone) with (often regularly commonly) with used with data)	USPAT; EPO	2004/10/26 15:19
-	952654	(@ad<20000711 or @rlad<20000711 or @prad<20000711) and ((telephone or phone) adj network data)	USPAT; EPO	2004/10/27 20:53
-	2330	(@ad<20000711 or @rlad<20000711 or @prad<20000711) and ((telephone or phone) adj network near3 data)	USPAT; EPO	2004/10/26 15:20
-	0	(@ad<20000711 or @rlad<20000711 or @prad<20000711) and ((telephone or phone) adj network near3 data adj transfer)	USPAT; EPO	2004/10/27 11:29
-	13	(@ad<20000711 or @rlad<20000711 or @prad<20000711) and ((telephone or phone) adj network near3 data adj transfer)	USPAT; EPO	2004/10/26 15:20
-	45	(@ad<20000711 or @rlad<20000711 or @prad<20000711) and ((telephone or phone) adj network with data with network with often)	USPAT; EPO	2004/10/26 15:23
-	1	(@ad<20000711 or @rlad<20000711 or @prad<20000711) and ((telephone or phone) adj network with data with network with often with "same")	USPAT; EPO	2004/10/26 15:23
-	182	(@ad<20000711 or @rlad<20000711 or @prad<20000711) and ((telephone or phone) adj network with data with network with "same")	USPAT; EPO	2004/10/26 15:24
-	207	(@ad<20000711 or @rlad<20000711 or @prad<20000711) and ((telephone or phone) adj network with data with network with ("same" equivalent))	USPAT; EPO	2004/10/26 15:24
-	29	(@ad<20000711 or @rlad<20000711 or @prad<20000711) and ((telephone or phone) adj network with data with network with (equivalent))	USPAT; EPO	2004/10/26 15:25
-	1	(@ad<20000711 or @rlad<20000711 or @prad<20000711) and ((telephone or phone) adj network with data adj network with (equivalent))	USPAT; EPO	2004/10/26 15:59
-	72651	(@ad<20000711 or @rlad<20000711 or @prad<20000711) and (voice adj1 print database)	USPAT; EPO	2004/10/26 17:32
-	1	(@ad<20000711 or @rlad<20000711 or @prad<20000711) and (voice adj1 print adj database).ab.	USPAT; EPO	2004/10/26 16:00
-	3	(@ad<20000711 or @rlad<20000711 or @prad<20000711) and (voice adj1 print near2 database).ab.	USPAT; EPO	2004/10/26 16:29
-	1	6,055,314.pn.	USPAT; EPO	2004/10/26 16:32
-	0	200615471.pn.	USPAT; EPO	2004/10/26 16:32
-	0	2000615471.pn.	USPAT; EPO	2004/10/26 16:50
-	1	"6580815" "20020053035" "200129757"	USPAT; EPO	2004/10/26 16:59
-	0	"20020053035"	USPAT; EPO	2004/10/26 16:54
-	1	("6580815" "20020053035" "200129757").pn.	USPAT; EPO	2004/10/26 16:58

-	0	("An Internet host establishes communication link").ab.	USPAT; EPO	2004/10/26 16:58
-	0	"20020053035" "200129757"	USPAT; EPO	2004/10/26 16:59
-	140	(@ad<20000711 or @rlad<20000711 or @prad<20000711) and (user adj authentication).ab.	USPAT; EPO	2004/10/26 17:34
-	0	(@ad<20000711 or @rlad<20000711 or @prad<20000711) and (user adj authentication).ab. with (authentication with database with user adj identification)	USPAT; EPO	2004/10/26 17:35
-	0	(@ad<20000711 or @rlad<20000711 or @prad<20000711) and (user adj authentication).ab. with (authentication with database same user adj identification)	USPAT; EPO	2004/10/26 17:35
-	0	(@ad<20000711 or @rlad<20000711 or @prad<20000711) and (user adj authentication).ab. with (database same user adj identification)	USPAT; EPO	2004/10/26 17:35
-	1	(@ad<20000711 or @rlad<20000711 or @prad<20000711) and (user adj authentication).ab. and (authentication with database same user adj identification)	USPAT; EPO	2004/10/26 18:36
-	0	(@ad<20000711 or @rlad<20000711 or @prad<20000711) and (activeSafe)	USPAT; EPO	2004/10/26 18:36
-	24	(@ad<20000711 or @rlad<20000711 or @prad<20000711) and (activCard)	USPAT; EPO	2004/10/26 18:43
-	7	(@ad<20000711 or @rlad<20000711 or @prad<20000711) and (wallet same available with value)	USPAT; EPO	2004/10/26 18:44
-	0	(@ad<20000711 or @rlad<20000711 or @prad<20000711) and (wallet same available with updat\$3)	USPAT; EPO	2004/10/28 11:08
-	3	(@ad<20000711 or @rlad<20000711 or @prad<20000711) and (wallet same available same updat\$3)	USPAT; EPO	2004/10/26 18:45
-	22	(@ad<20000711 or @rlad<20000711 or @prad<20000711) and (electronic near3 wallet same updat\$3)	USPAT; EPO	2004/10/26 18:46
-	9	(@ad<20000711 or @rlad<20000711 or @prad<20000711) and (electronic near3 wallet same updat\$3 with balance)	USPAT; EPO	2004/10/26 18:48
-	3	(@ad<20000711 or @rlad<20000711 or @prad<20000711) and (electronic near3 wallet same updat\$3 with balance with number)	USPAT; EPO	2004/10/27 10:31
-	0	"20010008014"	USPAT; EPO	2004/10/27 10:33
-	1	"20010008014"	USPAT; US-PGPUB; EPO	2004/10/27 10:33
-	413	(@ad<20000711 or @rlad<20000711 or @prad<20000711) and ((one adj1 time temporary) near3 (password token ticket))	USPAT; EPO	2004/10/27 11:29
-	1	(@ad<20000711 or @rlad<20000711 or @prad<20000711) and ((one adj1 time temporary) near3 (password token ticket)) with distribution	USPAT; EPO	2004/10/27 11:30
-	13	(@ad<20000711 or @rlad<20000711 or @prad<20000711) and ((one adj1 time temporary) near3 (password token ticket)) same distribution	USPAT; EPO	2004/10/27 11:37
-	15	(@ad<20000711 or @rlad<20000711 or @prad<20000711) and ((one adj1 time temporary) near3 (password token ticket)) same distribution	USPAT; US-PGPUB; EPO	2004/10/27 12:13
-	657	(@ad<20000711 or @rlad<20000711 or @prad<20000711) and (voice adj1 print authenticatio)	USPAT; US-PGPUB; EPO	2004/10/27 12:13

-	61	(@ad<20000711 or @rlad<20000711 or @prad<20000711) and (voice adj1 print with authentication)	USPAT; US-PGPUB; EPO	2004/10/27 12:14
-	4	(@ad<20000711 or @rlad<20000711 or @prad<20000711) and (voice adj1 print with authentication) same ((voice adj1 print) near3 database)	USPAT; US-PGPUB; EPO	2004/10/27 12:17
-	26	(@ad<20000711 or @rlad<20000711 or @prad<20000711) and (voice with authentication with ID)	USPAT; EPO	2004/10/27 13:47
-	1	6163536.pn. and (authenticat\$3 ID password)	USPAT; EPO	2004/10/27 13:49
-	4	(@ad<20000711 or @rlad<20000711 or @prad<20000711) and (voice with authentication same (speak\$3 near4 ID))	USPAT; EPO	2004/10/27 13:48
-	1	6496800.pn. and (authenticat\$3 ID password)	USPAT; EPO	2004/10/27 14:06
-	0	(@ad<20000711 or @rlad<20000711 or @prad<20000711) and (cell adj1 phone with login same authenticat\$3)	USPAT; EPO	2004/10/27 14:06
-	0	(@ad<20000711 or @rlad<20000711 or @prad<20000711) and (cell adj1 phone same login same authenticat\$3)	USPAT; EPO	2004/10/27 14:07
-	0	(@ad<20000711 or @rlad<20000711 or @prad<20000711) and (cell adj1 phone same log\$3 same authenticat\$3)	USPAT; EPO	2004/10/27 14:07
-	14	(@ad<20000711 or @rlad<20000711 or @prad<20000711) and (cell adj1 phone same authenticat\$3)	USPAT; EPO	2004/10/27 15:57
-	1	6496800.pn.	USPAT; EPO	2004/10/27 16:00
-	1	6496800.pn. and (user interface network telephone internet)	USPAT; EPO	2004/10/27 18:25
-	1	(@ad<20000711 or @rlad<20000711 or @prad<20000711) and ((cell adj phone) with (electronic with transaction\$1))	USPAT; EPO	2004/10/27 20:57
-	2	(@ad<20000711 or @rlad<20000711 or @prad<20000711) and ((cell adj phone) with authent\$3) and (loose lost connection)	USPAT; EPO	2004/10/27 20:56
-	3	(@ad<20000711 or @rlad<20000711 or @prad<20000711) and ((cell adj phone) with authent\$3)	USPAT; EPO	2004/10/27 20:54
-	8	(@ad<20000711 or @rlad<20000711 or @prad<20000711) and (password near10 (display\$3 with user adj1 name)) and (web web adj1 site).ti.	USPAT; EPO	2004/10/27 20:41
-	4	(@ad<20000711 or @rlad<20000711 or @prad<20000711) and (authenticat\$3 with page same user adj1 name) and (web web adj1 site).ti.	USPAT; EPO	2004/10/27 20:15
-	27	(@ad<20000711 or @rlad<20000711 or @prad<20000711) and (authenticat\$3 with page) and (web web adj1 site).ti.	USPAT; EPO	2004/10/27 20:14
-	188	(@ad<20000711 or @rlad<20000711 or @prad<20000711) and (authenticat\$3) and (web web adj1 site).ti.	USPAT; EPO	2004/10/27 20:04
-	4	(@ad<20000711 or @rlad<20000711 or @prad<20000711) and (log adj1 (in on)) and (web web adj1 site).ti.	USPAT; EPO	2004/10/27 20:04
-	0	(@ad<20000711 or @rlad<20000711 or @prad<20000711) and (log adj1 (in on) adj2 window) and (web web adj1 site).ti.	USPAT; EPO	2004/10/27 20:03
-	4	(@ad<20000711 or @rlad<20000711 or @prad<20000711) and (log adj1 (in on) adj1 (screen display window))	USPAT; EPO	2004/10/27 20:02
-	0	(@ad<20000711 or @rlad<20000711 or @prad<20000711) and (log adj1 (in on) adj1 (screen display window) with (received sent))	USPAT; EPO	2004/10/27 20:01
-	0	(@ad<20000711 or @rlad<20000711 or @prad<20000711) and (phone with log adj1 (in on) with display)	USPAT; EPO	2004/10/27 20:00

-	0	(@ad<20000711 or @rlad<20000711 or @prad<20000711) and (phone with log adj1 (in on) with screen)	USPAT; EPO	2004/10/27 19:56
-	0	(@ad<20000711 or @rlad<20000711 or @prad<20000711) and (cell adj1 phone with log adj1 (in on) with screen)	USPAT; EPO	2004/10/27 19:56
-	0	(@ad<20000711 or @rlad<20000711 or @prad<20000711) and (cell adj1 phone with log\$ adj1 (in on) with screen)	USPAT; EPO	2004/10/27 19:56
-	41	(@ad<20000711 or @rlad<20000711 or @prad<20000711) and (Password with create near15 access)	USPAT; EPO	2004/10/27 19:55
-	34	(@ad<20000711 or @rlad<20000711 or @prad<20000711) and (windows "2000" NT) same (account with log)	USPAT; EPO	2004/10/28 11:14
-	31	(@ad<20000711 or @rlad<20000711 or @prad<20000711) and (windows "2000" NT) and (account with creat\$3) same (user with (log adj1 (in on) log))	USPAT; EPO	2004/10/28 11:41
-	76178	(@ad<20000711 or @rlad<20000711 or @prad<20000711) and (voice authentication with guid\$3)	USPAT; EPO	2004/10/28 15:34

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Set	Items	Description
S1	46745	(MOBILE OR PORTABLE OR WIRELESS OR HANDHELD OR HAND()HELD)-(1W)(CLIENT? ? OR PC OR PCS OR COMPUTER? ? OR DEVICE? ? OR UNIT? ? OR APPARATUS?? OR ORGANIZER? ? OR ORGANISER? ? OR TERMINAL? ? OR APPLIANCE? ?)
S2	83373	PDA OR PDAS OR PERSONAL()DIGITAL()ASSISTANT? ? OR PALMPILOT? ? OR PALM()PILOT? ? OR PEN(3W)(COMPUTER? ? OR DEVICE? ?) OR HANDSPRING? ? OR BLACKBERRY OR POCKETPC OR NEWTON
S3	5414	PIM OR PIMS OR PERSONAL()INFORMATION()MANAG?
S4	116441	CELLPHONE? ? OR CELL()PHONE? ? OR (CELLULAR OR PORTABLE OR MOBILE)(1W)(TELEPHON?? OR PHONE? ? OR COMMUNICAT? OR TELECOM?) OR WIRELESS(1W)(TELEPHON?? OR PHONE? ?) OR SMARTPHONE? ? OR SMART()(PHONE? ? OR TELEPHONE? ?)
S5	1193889	PIN OR ID OR IDENTIFIER? ? OR IDENTIFICATION OR PASSWORD? ? OR PASSCODE? ? OR PASSPHRASE? ? OR (PASS OR SECRET)() (WORD? ? OR CODE? ? OR PHRASE? ?) OR CODEWORD? ? OR CODE()WORD? ?
S6	3094	S5(5N)(SESSION OR (ONE OR SINGLE)()TIME OR ONETIME OR (ONCE OR SINGLE)(3N)(USE? ? OR USING) OR ONE()USE OR TRANSIENT OR TRANSITORY OR TEMPORARY OR ONE()TIME OR ONETIME)
S7	26297	AUTHENTICAT?
S8	18562	BIOMETRIC?? OR BIO()METRIC?? OR (BIOLOGICAL? OR PHYSICAL?)-(1W)(SIGNATURE? ? OR ID OR IDS OR IDENTIFICATION? ? OR IDENTIFIER? ?)
S9	54804	FINGERPRINT? OR FINGER()PRINT? OR (FACIAL OR FACE? ? OR IRIS OR RETINA? ? OR THUMB)(1W)(PATTERN? ? OR SAMPLE? ? OR SCAN? OR PRINT? OR DATA OR INFORMATION/ OR CHARACTERISTIC? ?) OR HANDPRINT? OR HAND()(PRINT? OR GEOMETR?)
S10	1256	VOICE(3N)(PATTERN? ? OR SAMPLE? ? OR PRINT? ?) OR VOICEPRINT? ?
S11	20363	TOKEN? ?
S12	0	S1:S4 AND S6 AND S7 AND S8:S11
S13	67	S1:S4 AND S5 AND S7 AND S8:S11
S14	46	RD (unique items)
S15	16	S14 NOT PY=2001:2004
S16	2291	AU=(OMATA, M? OR OMATA M?)
S17	4	S1:S4 AND S16
S18	3	RD (unique items)
S19	4	S8:S11 AND S16
S20	2	RD (unique items)
S21	5	S18 OR S20

File 347:JAPIO Nov 1976-2004/Jun(Updated 041004)

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S2	28938	PDA OR PDAS OR PERSONAL()DIGITAL()ASSISTANT? ? OR PALMPILOT? ? OR PALM()PILOT? ? OR PEN(3W) (COMPUTER? ? OR DEVICE? ?) OR HANDSPRING? ? OR BLACKBERRY OR POCKETPC OR NEWTON
S3	812	PIM OR PIMS OR PERSONAL()INFORMATION()MANAG?
S4	166756	CELLPHONE? ? OR CELL()PHONE? ? OR (CELLULAR OR PORTABLE OR MOBILE) (1W) (TELEPHON?? OR PHONE? ? OR COMMUNICAT? OR TELECOM?) OR WIRELESS(1W) (TELEPHON?? OR PHONE? ?) OR SMARTPHONE? ? OR - SMART() (PHONE? ? OR TELEPHONE? ?)
S5	571695	PIN OR ID OR IDENTIFIER? ? OR IDENTIFICATION OR PASSWORD? ? OR PASSCODE? ? OR PASSPHRASE? ? OR (PASS OR SECRET) (),(WORD? ? OR CODE? ? OR PHRASE? ?) OR CODEWORD? ? OR CODE()WORD? ?
S6	1801	S5(5N) (SESSION OR (ONE OR SINGLE) ()TIME OR ONETIME OR (ONCE OR SINGLE) (3N) (USE? ? OR USING) OR ONE()USE OR TRANSIENT OR - TRANSITORY OR TEMPORARY OR ONE()TIME OR ONETIME)
S7	83065	AUTHENTICAT? OR AUTHORIZ? OR AUTHORIZ? OR VALIDAT? OR VERIFY?
S8	2091	BIOMETRIC?? OR BIO()METRIC?? OR (BIOLOGICAL? OR PHYSICAL?) - (1W) (SIGNATURE? ? OR ID OR IDS OR IDENTIFICATION? ? OR IDENTIFIER? ?)
S9	16302	FINGERPRINT? OR FINGER()PRINT? OR (FACIAL OR FACE? ? OR IRIS OR RETINA? ? OR THUMB) (1W) (PATTERN? ? OR SAMPLE? ? OR SCAN? OR PRINT? OR DATA OR INFORMATION OR CHARACTERISTIC? ?) OR HANDPRINT? OR HAND() (PRINT? OR GEOMETR?)
S10	2652	VOICE(3N) (PATTERN? ? OR SAMPLE? ? OR PRINT? ?) OR VOICEPRINT? ?
S11	9065	TOKEN? ?
S12	5	S1:S4 AND S6 AND S7 AND S8:S11
S13	529	S1:S4 AND S7 AND S8:S11
S14	400	S13 AND AUTHENTICAT?
S15	40	S13 AND S10
S16	39	S15 NOT S12
S17	13	S16 AND AC=US/PR
S18	6	S17 AND AY=(1970:2000)/PR
S19	7	S16 AND PY=(1970:2000)
S20	9	S18:S19
S21	38	AU=OMATA M?
S22	2	S1:S4 AND S21
S23	1	S8:S11 AND S21
S24	173	S13 AND AC=US/PR
S25	72	S24 AND AY=(1970:2000)/PR
S26	62	S13 AND PY=1970:2000
S27	108	S25:S26
S28	99	S27 NOT (S12 OR S20)
S29	57	S14 AND S28
S30	19	S29 AND S5



Set	Items	Description
S1	70236	(MOBILE OR PORTABLE OR WIRELESS OR HANDHELD OR HAND()HELD)-(1W)(CLIENT? ? OR PC OR PCS OR COMPUTER? ? OR DEVICE? ? OR UNIT? ? OR APPARATUS?? OR ORGANIZER? ? OR ORGANISER? ? OR TERMINAL? ? OR APPLIANCE? ?)
S2	37210	PDA OR PDAS OR PERSONAL()DIGITAL()ASSISTANT? ? OR PALMPILOT? ? OR PALM()PILOT? ? OR PEN(3W)(COMPUTER? ? OR DEVICE? ?) OR HANDSPRING? ? OR BLACKBERRY OR POCKETPC OR NEWTON
S3	3926	PIM OR PIMS OR PERSONAL()INFORMATION()MANAG?
S4	75262	CELLPHONE? ? OR CELL()PHONE? ? OR (CELLULAR OR PORTABLE OR MOBILE)(1W)(TELEPHON?? OR PHONE? ? OR COMMUNICAT? OR TELECOM?) OR WIRELESS(1W)(TELEPHON?? OR PHONE? ?) OR SMARTPHONE? ? OR - SMART()(PHONE? ? OR TELEPHONE? ?)
S5	450026	PIN OR ID OR IDENTIFIER? ? OR IDENTIFICATION OR PASSWORD? ? OR PASSCODE? ? OR PASSPHRASE? ? OR (PASS OR SECRET)()(WORD? ? OR CODE? ? OR PHRASE? ?) OR CODEWORD? ? OR CODE()WORD? ?
S6	7705	S5(5N)(SESSION OR (ONE OR SINGLE)()TIME OR ONETIME OR (ONCE OR SINGLE)(3N)(USE? ? OR USING) OR ONE()USE OR TRANSIENT OR - TRANSITORY OR TEMPORARY OR ONE()TIME OR ONETIME)
S7	201336	AUTHENTICAT? OR AUTHORIZ? OR AUTHORIZ? OR VALIDAT? OR VERIFY?
S8	5898	BIOMETRIC?? OR BIO()METRIC?? OR (BIOLOGICAL? OR PHYSICAL?)-(1W)(SIGNATURE? ? OR ID OR IDS OR IDENTIFICATION? ? OR IDENTIFIER? ?)
S9	17632	FINGERPRINT? OR FINGER()PRINT? OR (FACIAL OR FACE? ? OR IRIS OR RETINA? ? OR THUMB)(1W)(PATTERN? ? OR SAMPLE? ? OR SCAN? OR PRINT? OR DATA OR INFORMATION OR CHARACTERISTIC? ?) OR HANDPRINT? OR HAND()(PRINT? OR GEOMETR?)
S10	2990	VOICE(3N)(PATTERN? ? OR SAMPLE? ? OR PRINT? ?) OR VOICEPRINT? ?
S11	14464	TOKEN? ?
S12	56	S1:S4(50N)S6(50N)S7(50N)S8:S11
S13	586	S1:S4(50N)S5(50N)AUTHENTICAT?(50N)S8:S11
S14	38	S12 AND AC=US/PR
S15	17	S14 AND AY=(1970:2000)/PR
S16	9	S12 AND PY=1970:2000
S17	20	S15:S16
S18	111	S13/TI,AB,CM
S19	109	S18 NOT S17
S20	59	S19 AND AC=US/PR
S21	23	S20 AND AY=(1970:2000)/PR
S22	8	S19 AND PY=1970:2000
S23	26	S21:S22